

Appendix A. Test Data

Duty Cycle						
Band	Frequency (MHz)	On time (ms)	On+off time (ms)	Duty cycle (%)	Duty Factor (dB)	1/T Minimun VBW (kHz)
BLE 1M	2402	2.248	2.304	97.569	0.107	0.445

Maximum Conducted Output Power Measurement								
Test Mode	Frequency (MHz)	Average Power		Peak Power		Power Limit	RF Power setting in Test Software	Test Software Version
		dBm	W	dBm	W	dBm		
BLE 1M	2402	0.17	0.0010	0.54	0.0011	30.00	Default	NA
BLE 1M	2440	-0.68	0.0009	-0.31	0.0009	30.00	Default	
BLE 1M	2480	-0.78	0.0008	-0.41	0.0009	30.00	Default	

Note: The relevant measured result has the offset with cable loss already.

6 dB Bandwidth and 99 % Occupied Bandwidth

Test mode	Frequency	99 % Occupied Bandwidth	6 dB Bandwidth	6 dB Limit
	(MHz)	(MHz)	(kHz)	(kHz)
BLE 1M	2402	1.0605	689.0	≥ 500
BLE 1M	2440	1.0547	682.0	≥ 500
BLE 1M	2480	1.0669	693.9	≥ 500

Maximum Power Density Measurement

Test mode	Frequency	Reading	Limit
	(MHz)	(dBm/3 kHz)	(dBm/3 kHz)
BLE 1M	2402	-11.438	≤ 8
BLE 1M	2440	-11.207	≤ 8
BLE 1M	2480	-12.824	≤ 8